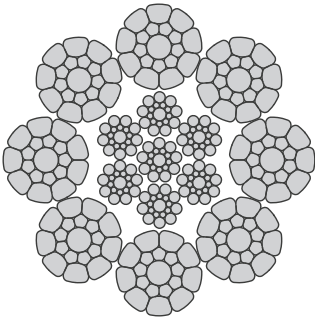




PRO8K Compacted Wire Rope

6 Outer Strands, Rotation Wire Rope

PRO8K is an 8 strand wire rope with compacted outer strands. It has a high breaking strength and more rounded construction for better tread patterns on sheaves and drums. Applications including trolley ropes on self erecting cranes or tower cranes and hoist ropes for overhead cranes.

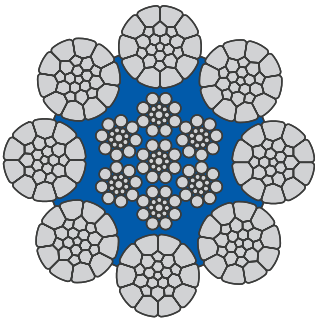
8x19S (9+9+1) Load bearing outer wires 152

Fill factor 0.68

Use of swivel is **not** permitted.

Diameter	Weight per Foot Pounds	Finish	Grade Tensile	Wesco Stock Code	Minimum Strength Pounds	Minimum Strength kN
6.4mm	0.13	Galvanized	2160 N/mm2	M064DP8KB121R	9,306	41.4
6.5mm	0.13	Galvanized	2160 N/mm2	M065819AD121*	8,990	40.0

* Available in Left and Right Hand Lay. Sub in 'R' for Right Hand or 'L' for Left Hand at end of code.



PRO8KP Compacted Wire Rope

8 Outer Strands, Rotation Wire Rope

PRO8KP is an 8 strand compacted wire rope with a plastic impregnated core. Compacting the outer strands increases the strength and along with the plastic core the stability of the rope is increased. This rope is ideal for increased service life as a direct replacement for regular 6 or 8 strand ropes in many crane applications including self erecting cranes, ship to shore container cranes, crawler cranes, tower cranes and overhead cranes.

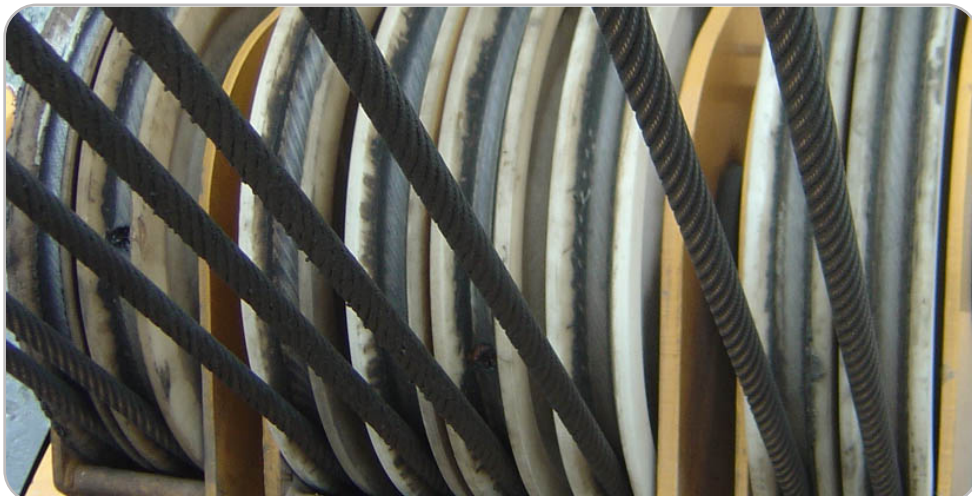
8x26WS (10+(5+5)+5+1) Load bearing outer wires 208

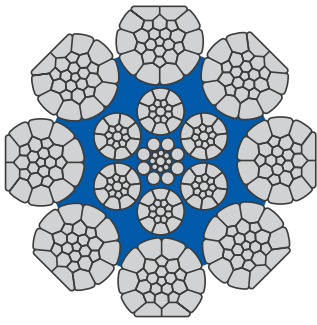
Fill factor 0.68

Use of swivel is **not** permitted.

Diameter	Weight per Foot Pounds	Finish	Grade Tensile	Wesco Stock Code	Minimum Strength Pound	Minimum Strength kN
1/2"	0.51	Galvanized	2160 N/mm2	M127PRO8KPB121R	33,500	149.0
19mm	1.13	Galvanized	2160 N/mm2	M190PRO8KPB121R	75,700	338.0
22mm	1.50	Galvanized	2160 N/mm2	M220PRO8KBP121R	101,300	451.0
26mm	1.96	Bright	2160 N/mm2	M260PRO8PA321*	141,400	629.0

* Available in Left and Right Hand Lay. Sub in 'R' for Right Hand or 'L' for Left Hand at end of code.





PRO8PS Rotary Swaged & Compacted Wire Rope

8 Outer Strands, Non-Rotation Resistant Wire Rope

This rope has eight outer strands which are rotary swaged and compacted for superior crush resistance on multi-layer drums. It has a plastic coated core between the outer strands and inner core to increase the stability of the rope structure. The high tensile strength of this rope and superior crush resistance on multi-layer drums makes it an excellent rope for crawler cranes, tower cranes, lattice boom cranes, and port cranes. This rope should be used in applications where both ends of the wire rope are secured to prevent rotation.

8mm to 12mm - 8x19S (9+9+1) Load bearing outer wires 152

1/2" to 32mm - 8x26WS (10+(5+5)+5+1) Load bearing outer wires 208

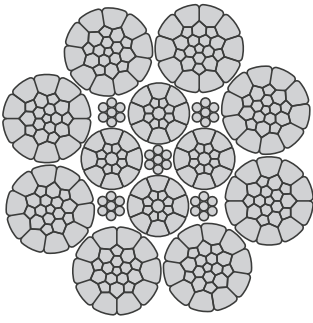
34 to 48mm - 8x31WS (12+(6+6)+6+1) Load bearing outer wires 248

Fill factor 0.71

Use of swivel **NOT** permitted.

Diameter	Weight per Foot Pounds	Finish	Grade Tensile	Wesco Stock Code	Minimum Strength Pounds	Minimum Strength kN
8mm	0.22	Bright Galvanized	2160 N/mm2	M080PRO8PSA121R M080PRO8PSB121*	14,610	65.0
9mm	0.28	Galvanized	2160 N/mm2	M090PRO8PSB121*	18,250	81.2
3/8"	0.32	Galvanized	2160 N/mm2	M095PRO8PSB121R	20,340	90.5
10mm	0.35	Galvanized	2160 N/mm2	M100PRO8PSB121*	22,710	101.0
11mm	0.42	Bright	2160 N/mm2	M110PRO8PSA121*	27,650	123.0
12mm	0.50	Bright	2160 N/mm2	M120PRO8PSA121R	32,370	144.0
1/2"	0.56	Bright	2160 N/mm2	M127PRO8PSA121R	36,420	162.0
13mm	0.58	Galvanized	2160 N/mm2	M130PRO8PSB121*	38,220	170.0
14mm	0.68	Galvanized	2160 N/mm2	M140PRO8PSB121*	44,290	197.0
15mm	0.77	Galvanized	2160 N/mm2	M150PRO8PSB121R	50,810	226.0
16mm	0.89	Galvanized	2160 N/mm2	M160PRO8PSB121*	58,000	258.0
18mm	1.12	Galvanized	2160 N/mm2	M180PRO8PSB121R	73,510	327.0
19mm	1.24	Galvanized	2160 N/mm2	M190PRO8PSB121*	81,600	363.0
20mm	1.38	Galvanized	2160 N/mm2	M200PRO8PSB121R	90,370	402.0
22mm	1.67	Galvanized	2160 N/mm2	M220PRO8PSB121R	109,480	487.0
24mm	1.99	Galvanized	2160 N/mm2	M240PRO8PSB121R	130,160	579.0
25mm	2.16	Galvanized	2160 N/mm2	M250PRO8PSB121R	141,630	630.0
1"	2.22	Galvanized	2160 N/mm2	M254PRO8PSB121R	146,800	653.0
26mm	2.33	Galvanized	2160 N/mm2	M260PRO8PSB121R	152,870	680.0
28mm	2.71	Galvanized	2160 N/mm2	M280PRO8PSB121R	177,150	788.0
1-1/8"	2.83	Galvanized	2160 N/mm2	M286PRO8PSB121R	185,020	823.0
32mm	3.54	Galvanized	2160 N/mm2	M320PRO8PSB121R	231,550	1,030.0
36mm	4.48	Galvanized	2160 N/mm2	M360PRO8PSB121R	293,150	1,304.0

* Available in Left and Right Hand Lay. Sub in 'R' for Right Hand or 'L' for Left Hand at end of code.



PARA8K Compacted Wire Rope

8 Outer Strands, Rotation Wire Rope

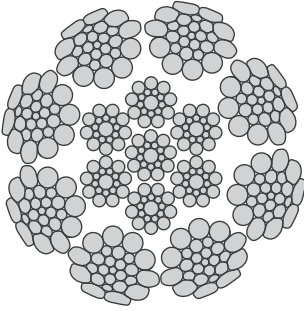
PARA8K is a compacted 8 strand double parallel lay wire ropes. It offers a high strength alternative to 6 or 8 strand ropes on many crane applications including self erecting cranes erection lines, overhead cranes, pulling cables and boom pendant ropes.

8x19S (9+9+1) IWRC Load bearing outer wires 152

Fill factor 0.72

Use of swivel is **not** permitted.

Diameter	Weight per Foot Pounds	Finish	Grade Tensile	Wesco Stock Code	Minimum Strength Pounds	Minimum Strength kN
10mm	0.32	Galvanized	2160 N/mm2	M100PROP8KB121R	22,400	100
12mm	0.50	Galvanized	2160 N/mm2	M120PROP8KB121R	32,300	144



PRO8S Rotary Swaged Wire Rope

8 Outer Strands, Rotation Wire Rope

PRO8S is an 8 strand rotary swaged construction, and offers a high strength with increased flexibility on many crane applications including self erecting cranes, ship to shore container cranes and overhead cranes.

8x19S (9+9+1) IWRC, Load bearing outer wires 152

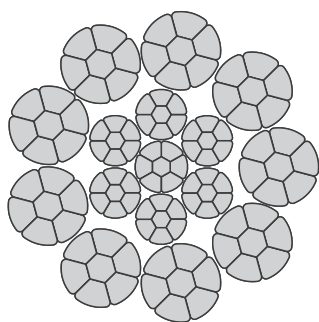
Fill factor 0.79

Use of swivel is **not** permitted.

Diameter	Weight per Foot Pounds	Finish	Grade Tensile	Wesco Stock Code	Minimum Strength Pounds	Minimum Strength kN
9mm	0.26	Bright	2160 N/mm2	M090PRO8SA121*	16,400	80.0

* Available in Left and Right Hand Lay. Sub in 'R' for Right Hand or 'L' for Left Hand at end of code.





PRO9K Compacted Wire Rope

9 Outer Strands, Rotation Wire Rope

This rope has 9 outer compacted strands and core. The 9 compacted outer strands provide flexibility and lower contact pressure onto sheaves and drums while maintaining a high breaking load. Its main use is as a trolley rope for tower cranes, but can be used on winches and pulling lines.

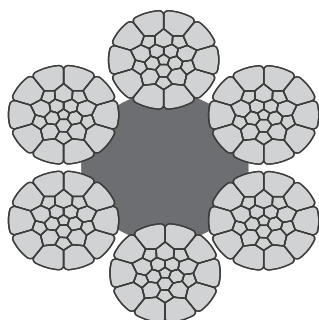
9x7S (6+1) IWRC Load bearing outer wires 63

Fill factor 0.65

Use of swivel is **not** permitted.

Diameter	Weight per Foot Pounds	Finish	Grade Tensile	Wesco Stock Code	Minimum Strength Pounds	Minimum Strength kN
6mm	0.11	Galvanized	2160 N/mm ²	M060PRO9KB121R	7,320	32.6
6.5mm	0.12	Galvanized	2160 N/mm ²	M065PRO9KB121R	8,360	37.2
7.5mm	0.18	Galvanized	2160 N/mm ²	M075PRO9KB121R	11,575	51.5
9mm	0.25	Galvanized	2160 N/mm ²	M090PRO9KB121R	16,455	73.2

* Available in Left and Right Hand Lay. Sub in 'R' for Right Hand or 'L' for Left Hand at end of code.



PRO6FC Compacted Wire Rope

6 Outer Strands, Rotation Wire Rope

PRO6FC compacted wire rope is a 6x26 fibre core for superior flexibility while retaining strength. Compacting the wire rope is designed for increased strength, flexibility and rope stability. It is commonly used on overhead cranes, and winch ropes.

6x26WS (10+(5+5)+5+1) FC, Load bearing outer wires 156

Fill factor 0.59

Use of swivel is **not** permitted.

Diameter	Weight per Foot Pounds	Finish	Grade Tensile	Wesco Stock Code	Minimum Strength Pounds	Minimum Strength kN
9mm	0.23	Bright	2160 N/mm ²	M090626COMPD121*	15,300	68.6

* Available in Left and Right Hand Lay. Sub in 'R' for Right Hand or 'L' for Left Hand at end of code.

